



PTO/SB/08A (09-06)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/591,722
				Filing Date	
				First Named Inventor	Atsushi SAITOU
				Group Art Unit	
Examiner Name					
Sheet	1	of	4	Attorney Docket Number	MOEG-P100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
		US-5,086,069	02-04-1992	Klein et al.	
		US-5,633,231	05-27-1997	Habich et al.	
		US-5,886,044	03-23-1999	Widdowson et al.	
		US-6,096,773	08-01-2000	Scott et al.	
		US-6,204,294 B1	03-20-2001	Bryan et al.	
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		US-2004/0254221 A1	12-16-2004	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS							
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		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (if known)				
		EP	0 183 271 A2	06-04-1986	Showa Denko K.K.		
		EP	0 628 551	12-14-1994	Shionogi & Co., Ltd.		
		EP	0 646 598	04-05-1995	Bayer AG		✓*
		JP	7-89988	04-04-1995	Bayer AG		✓*
		WO	98/006397 A1	02-19-1998	Smith Kline Becham		
		WO	99/033787 A1	07-08-1999	Kureha Corporation		✓*
		WO	00/056729 A1	09-28-2000	Anormed Inc.		
		WO	00/006086 A2	02-10-2000	Trustees of Columbia University in City of NY		
		WO	01/010842 A2	02-15-2001	Millennium Pharmaceuticals, Inc.		
		WO	01/079168 A1	10-25-2001	Kureha Chemical Industry Co., Ltd.		✓*

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		US 2004/0171638 A1	09-02-2004	Bridger et al.	
		US-2005/0165063 A1	07-28-2005	Yamazaki et al.	

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		Country Code <sup>3</sup> -Number-Kind Code <sup>5</sup> (if known)					
		WO	02/022600 A1	03-21-2002	Anormed Inc.		
		WO	02/094261 A1	05-20-2002	Kureha Chemical Industry Co., Ltd.		✓*
		WO	03/029218 A1	04-10-2003	Kureha Chemical Industry Co., Ltd.		✓*
		WO	04/024697 A1	03-25-2004	Kureha Chemical Industry Co., Ltd.		✓*

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\*Abstract Only

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MOLINO, M. et al., "CXCR4 on human endothelial cells can serve as both a mediator of biological responses and as a receptor for HIV-2," Biochimica et Biophysica Acta (BBA), Molecular Basis of Disease, vol. 1500, pp 227-240 (2000)	
		<u>Saishin Igaku</u> , Vol. 53, No. 9, pp. 2031-2038 (1998) with English translation of abstract	
		Nikkei Science, Oct., p. 26-37 (1998) with English version Bartlett, John G. et al, "Improving HIV Therapy," Scientific American, pp 84-89 (July 1998)	
		<u>Molecular Medicine</u> , Vol. 36, No. 9, pp. 1012-1017 (1999) with English translation of abstract	
		<u>Nikkei Science</u> , Oct., pp. 42-49 (1998) with English version Baltimore, David et al, "HIV Vaccines: Prospects and Challenges," Scientific American, pp 78-83 (July 1998)	
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		Schols, Dominique et al, "Inhibition of T-tropic HIV Strains by Selective Antagonization of the Chemokine Receptor CXCR4," J. Exp. Med., 186, 1383 - 1387 (1997)	

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		Murakami, Tsutomu et al, "A Small Molecule CXCR4 Inhibitor that Blocks T Cell Line-tropic HIV-1 Infection," J. Exp. Med., 186, 1389 - 1393 (1997)	
		Doranz, Benjamin J. et al, "A Small-molecule Inhibitor Directed against the Chemokine Receptor CXCR4 Prevents its Use as an HIV-1 Coreceptor," J. Exp. Med., 186, 1395 - 1400 (1997)	
		Muller, Anja et al, "Involvement of chemokine receptors in breast cancer metastasis," Nature, 410, 50-56 (2001)	

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